

LR ① MM ① AT ① WH ① OUP ① OT ② MU ② WA ② AL ② TG ② UM ③

KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER FMTW/MK Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
739										Obs arrived late because of elephants and found chimps already in the feeding tree.
741										PG chased and made attack on LR who screamed then chased him and he fled making non vocal displays.
743										PG attacked LR again and they slapped and bite each other and LR screamed as PG moved away.
744										KU made vocal displays and buttress bangs but no one responded.
745	YBBS MSST LKKU TUES PGAT PBTT	WA TSALUM LR OUST MUMU	LO TTAZAT OSUNON WC	EUWE OMOTTS MP	ZE /K					FNA RF
800	YBBS MSST LKKU TUES PGAT PBTT	UMWA TSALUM LR OUST MUMU	LO TTAZAT OSUNON WC	EUWE OMOTTS MP	Y					Y Y Y
802										cop. with screams and dirt, bsees, F → M approach CP JS → A
805										MUMX MU joined the party and no calls were made.
810										LK chased TG who fled screaming but no one responded.
815	YBBS MSST LKKU TUES PGAT PBTT	UMWA TSALUM LR OUST MUMU	WC TTAZAT LOOSUN MUMX AN	EUWE OMOTTS MP	ZE /K					FNA RF
830	YBBS MSST LKKU TUES PGAT PBTT	UMWA TSALUM LR OUST MUMU	WC TTAZAT LOOSUN MUMX AN	EUWE OMOTTS MP	Y					Y Y Y
832										AN threatened MX by shaking branches and he fled screaming but no one responded.
844										YB chased someone in poor view and he fled screaming.

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):
 AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
 IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
 RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior Jmk KJmRmsk

DAY 28th MONTH 01 YEAR 09 OBSERVER FmTWMK Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
840	Someone was chased in poor view and fled									
845	Screaming as the others warbarked.									
850	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
854	4B PG grooming MS.									
851	PG grooming 4B.									
854	ST grooming BB.									
880	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
905	L2 chased AT while warbarking and he fled screaming.									
914	AL grooming AZ.									
915	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
920	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	4	✓	4	4		
945	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
956	AJ LUKU ESEU leaving the feeding tree.									
1000	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
1014	TJ made non vocal displays and AN fled silently.									
	UN also casually and silently avoided. (in tree).									
1015	4BBB MSST LUKU PG AJ TUES TJPB	WAWA TSQUA ALMLA BT MWL	LO TTAZAT OSUN MN MX ON WC	WEEU OMOTTS NP	2E / 1S	✓	FNA	RF		
1016	TJ made non vocal displays and AN fled silently.									
1029	TJ made non vocal displays chasing MY who fled screaming to WAWA and she also screamed when touched her.									

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1027 chimps separated and some males with WAWA moved away.

KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER FM TW MK Found: C FT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1030	PG PB AT TJ AK	LP OU TS AL MU ML UM OT WR	PG TT AZ AT UN MN MX WE OV LO	OM OT TS MP	2E 1/3		✓ FNA RE			
1031	TJ chased and made <u>attack one</u> to AK by kicking and she screamed, then PG made non vocal displays on ground.									
1036	MU approached PG while screaming and presented to him and he groomed her.									
1037	Silent cop. and no dart, 9 secs, M → F approach, PG groomed. CP PG → UN.									
1043	PG made non vocal displays and MU fled screaming while TJ fled pantbarking.									
1045	LK AT PG PB TJ	LP OU TS AL MU ML UM OT WR	PG TT AZ AT UN MN MX WE OV LO	OM OT TS MP	2E 1/3		✓ FNA RE			
1046	MU threatened UN with <u>braces</u> and he fled screaming. PG extended a hand and he approached but he threatened him again and he fled screaming, then UN made <u>workbarks</u> , and immediately PG made non vocal displays chasing <u>PB TJ AK</u> who fled and PB screamed while TJ <u>pantbarked</u> .									
1047	TJ made vocal displays and PB approached then groomed him.									
1051	PB grooming UN.									
1100	LK AT PG PB TJ	LP OU TS AL MU ML UM OT WR	PG TT AZ AT UN MN MX WE OV LO	OM OT TS MP	2E 1/3		✓ FNA RE			
1102	PG was heard sneezing.									

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KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER Fm TW MK Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1113										There was a fight among the females in bear view and the victim fled screaming.
1115	PG AS LW PB TJ	L2OU T9ALMU MLUM BT WH	MK 09LO TTAZAZ UNMMW WV	OMOTTIS MP	2E 1S					✓ FNA RF
1130	PG AS LW PB TJ	L2OU T9ALMU MLUM BT WH	MK 09LO TTAZAZ UNMMW WV	OMOTTIS MP	4					✓ " "
1138	BB KK									YBST joined the party and YB made non-vocal displays and buttress bungs but no one responded.
1142										YB made <u>attack</u> on um who <u>retaliated</u> and <u>chased</u> him while <u>screaming</u> , then he fled making non-vocal displays and buttress bungs.
1145	LWKK PG PB ST AJ TJ BB YB	L2OU T9ALMU MLUM BT WH	09 TTAZAZ UNMMW WV LO	OMOTTIS MP	2E 1S					✓ FNA RF
1155										Silent cop and no dart, 6 secs, M → F approach SI → um CP
1158	PB									Shook branches hitting um for copulation but she ignored.
1200	LWKK PG PB ST AJ BB TJ YB	L2OU T9ALMU MLUM BT WH	09 TTAZAZ UNMMW WV LO	OMOTTIS MP	2E 1S					✓ FNA RF
1215	LWKK PG PB ST AJ BB TJ YB	L2OU T9ALMU MLUM BT WH	09 TTAZAZ UNMMW WV LO	OMOTTIS MP	2E 1S					✓ FNA RF
1216	PB									Rating black soil from the roots of a fallen tree.
1217										Um approached and pant grunted to AJ but he ignored. PTG
1218										Silent cop and no dart, 8 secs, M → F approach CP AJ → um
1219	AJ									grooming um and PG grooming WH.
1220	AJ									still has a wound under his foot.

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- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
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KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER FMTWK Found: C FT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1222	AJ UN grooming Um.									
1224	Um was seen with a fresh wound on her shoulder.									
1227	UN licking Um's wound.									
1228	AJ licking his wound.									
1229	UN inspected wk by touching on the									
	and smelling on the fingers.									
1230	LKKK PS ST TJ BRAT WB	L2OU TSALMU MUMU WZBT	09 TIAZAT UNMUMX WZSW LO	OMOTTS NP	2E 15	✓	FNA	RF		
1245	LKKK PS ST TJ YBBB AJ	L2OU TSALMU MUMU WZBT	09 TIAZAT UNMUMX WZSW LO	OMOTTS NP	4	✓	4	4		
1245	WZ playing with WZ by biting and touching									AP.
1247	LK made non vocal displays and attack one by kicking and she screamed but didn't avoid. AJ PS fled silently while WZ fled into the tree pant barking.									
1250	LK made non vocal displays chasing WZ who fled screaming and others warbarked.									
1251	LK made non vocal displays to Um who screamed, then PG helped Um to chase LK who fled making non vocal displays.									
1253	LK made non vocal displays to Um who screamed but didn't avoid. PG also made non vocal displays and was joined by AJ, then LK fled making non vocal displays.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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 AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
 IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
 RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER Fritz Winkler Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1253	TJ also <u>chased</u> WH who <u>fled</u> screaming to LK and they shook hands then WH shook branches threatening TJ who didn't move.									
1300	LKKU PG PS ST TJ YRBB AJ	L2OU TSALMU MLUM WLOAT	09 TTAZAT UNMNMX WLOON LO	0MOTTS NP	2E 1/15	<input checked="" type="checkbox"/>	FNA	RF		
1301	Silent cop. and no dark, 7 secs, M→F approach .. CP PG→UM									
1301	Heard distant calls and this party responded with warbarks, then KK made non vocal displays, then LK approached and groomed him.									
1302	KK made non vocal displays and was joined by LK then AJ PG feed silently.									
1303	PG made <u>non vocal displays</u> to TJ who ran into the tree screaming then warbarked.									
1304	It started raining and PG made non vocal displays.									
1315	LKKU PS ST TJ YRBB AJ	L2OU TSALMU MLUM WLOAT	09 TTAZAT UNMNMX WLOON LO	0MOTTS NP	2E 1/15	<input checked="" type="checkbox"/>	FNA	RF		
1327	MS ES EU joined the party with WA WE.									
1330	YRBB LKKU PS ST TJ YRBB AJ MS	L2OU TSALMU MLUM WLOAT WLOA	09 TTAZAT UNMNMX WLOON LO	WE 0MOTTS EUMP	2E 1/15	<input checked="" type="checkbox"/>	FNA	RF		
1345	YRBB LKKU PS ST TJ YRBB AJ MS	L2OU TSALMU MLUM WLOAT WLOA	09 TTAZAT UNMNMX WLOON LO	EUWE 0MOTTS NP	4	<input checked="" type="checkbox"/>	4	4		
1400	YRBB LKKU PS ST TJ YRBB AJ MS	L2OU TSALMU MLUM WLOAT WLOA	09 TTAZAT UNMNMX WLOON LO	EUWE 0MOTTS NP	4	<input checked="" type="checkbox"/>	4	4		
1415	YRBB LKKU PS ST TJ YRBB AJ MS	L2OU TSALMU MLUM WLOAT WLOA	09 TTAZAT UNMNMX WLOON LO	EUWE 0MOTTS NP	2E 1/15	<input checked="" type="checkbox"/>	FNA	RF		

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- RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 28th MONTH 01 YEAR 09 OBSERVER RJM skJmk Fm TWmk Found: C FT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1430	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	FNA	RF		
1445	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	7	✓	7	7		
1453	Wk stopped training and others chimps are feeding on THV.									
1500	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	THV FNA	THV RF		
1515	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	7	✓	7	7		
1530	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	7	✓	7	7		
1545	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	THV FNA	THV RF		
1550	There was a fight in dense vegetation and									
	the victim fled screaming.									
1600	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	FNA	RF	BLU	
1615	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	7	✓	7	7	7	
1630	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	7	7	7	
1631	Silent cop. and no dart, 6 secs, M → F approach									CP ST → um
1636	Cop. with screams and no dart, 8 secs, M → F approach									CP PB → um
1645	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	FNA	RF	BLU	
1647	Silent cop. and no dart, 7 secs, M → F approach									CP ES → um
1651	Wk approached PB while screaming and they shook hands.									
1700	YBBS Luku PSAT STIJ MSES PB	LQOU TSALMU MLWLO UMWA	09 TTAZAT UNMNMX WLO QV	EUWE OMOTTS NP	2E /1S	✓	FNA	RF	BLU	
1709	Um moved into an old nest, 25m high DBA 23cm (E)									
	Sp. Diospyrus and started improving it.									

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1621 ES made non vocal displays and buttress bunge, but no one responded.

1707 YB made non vocal displays to T9 who ran into the tree screaming.